

DNAxPAb

Hard-to-Find
Antibody

TNFSF8 DNAxPAb

Catalog # H00000944-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human TNFSF8 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MDPGLQQALNGMAPPGDTAMHVPAGSVASHLGTTSRSYFYLTATLALCLVFTVATIMVLVVQRT DSIPNSPDNVPLKGGNCSEDLLCILKRAPFKKSWAYLQVAKHLNKTCLSWNKDGLHGVRYQDGN LVIQFPGLYFICQLQFLVQCPNNSVDLKLELLINKHIKKQALVTVCESGMQTKHVVQNLSQFLLDYL QVNTTISVNVDTFQYIDTSTFPLENVLSIFLYSNSD
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — TNFSF8

Entrez GeneID [944](#)

GeneBank Accession# [NM_001244.2](#)

Protein Accession# [NP_001235.1](#)

Gene Name TNFSF8

Gene Alias CD153, CD30L, CD30LG, MGC138144

Gene Description tumor necrosis factor (ligand) superfamily, member 8

Omim ID [603875](#)

Gene Ontology [Hyperlink](#)

Gene Summary

The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This cytokine is a ligand for TNFRSF8/CD30, which is a cell surface antigen and a marker for Hodgkin lymphoma and related hematologic malignancies. The engagement of this cytokine expressed on B cell surface plays an inhibitory role in modulating Ig class switch. This cytokine was shown to enhance cell proliferation of some lymphoma cell lines, while to induce cell death and reduce cell proliferation of other lymphoma cell lines. The pleiotropic biologic activities of this cytokine on different CD30+ lymphoma cell lines may play a pathophysiologic role in Hodgkin's and some non-Hodgkin's lymphomas. [provided by RefSeq]

Other Designations CD153 antigen|CD30 antigen ligand|CD30 ligand|OTTHUMP00000022762

Pathway

- [Cytokine-cytokine receptor interaction](#)

Disease

- [Diabetes Mellitus](#)
- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)
- [Hodgkin Disease](#)
- [Kidney Failure](#)

- [Lymphoma](#)
- [Lymphoproliferative Disorders](#)
- [Multiple Myeloma](#)
- [Occupational Diseases](#)
- [Waldenstrom Macroglobulinemia](#)
- [Werner syndrome](#)